

## INSTITUTE RIFLE TEAM GETS SECOND IN NEW ENGLANDS

Norwich Sharpshooters Take  
First Place by Very  
Narrow Margin

### HARBECK IS HIGH SCORER

The First Shoulder-to-Shoulder  
Match Ever Held By  
New England

Norwich riflemen added another win to their season's list on Saturday at the Commonwealth Armory when they annexed the team prize in the first New England Rifle Intercollegiate with a total of 1339. The Vermonters barely managed to outpoint the Engineers who finished in second place with 1323. Boston University came third with 1257, while the Connecticut Agricultural College took fourth with 1255.

Robert Harbeck '28, captain of the Cardinal and Gray musketeers carried off top honors in the individual shooting, scoring 283 out of a possible 300. Harbeck was closely pressed by Granville Ellis of Norwich, last year's national champion, who totalled 282. Lynch of the Connecticut Aggies was third with 273. In order to decide the first place winner the judges were obliged to have a recount. Both men had perfect scores in the prone position.

The match was over the regular 50 foot range, with a five man team shooting in three positions, prone, kneeling and offhand. Each competitor fired 10 shots from each of the three positions, with a time limit of 15 minutes on a position. This was the first rifle match in New England to be held shoulder to shoulder.

Norwich owed its victory to its proficiency in the offhand positions. All  
(Continued on Page 3)

## TO VISIT AUTOMATIC TELEPHONE EXCHANGE

Students to View Both Manual  
And Machine Offices

The Kenmore-Back Bay telephone exchange will be visited by members of the M. I. T. Branch of the American Institute of Electrical Engineers Wednesday afternoon at 2 and 3 o'clock. Kenmore is the largest single unit machine switching office in Boston. It handles automatically over 150,000 calls every business day. Back Bay, the "girl-operated" or manual office in the same building, will also be visited.

Two groups will leave the Institute Main Lobby at 2 and 3 o'clock respectively Wednesday. The exchange is located on Belvidere Street, just across the river. In order that sufficient guides may be provided by the Telephone Company it is requested that those planning to go sign up on the list posted on the Electrical Engineering Bulletin Board, near room 4-202.

## Thieves Loot Lockers In Walker on Friday

Reports were turned in to the Cambridge police on Friday by Joseph D. Guerton '30, and William J. Kirk '28, that while they were playing handball that afternoon articles had been taken from the pockets of their clothes. Guerton reported the loss of a watch, chain, knife and a dollar in money, and Kirk missed a wrist watch. The clothes had been left in the lockers but the men had neglected to remove the key so that the thieves had no difficulty in their looting.

Continual complaints have been made by the Walker janitors about the men playing handball being too lazy to even use the lockers, and throwing their clothes in the hall. This is an open invitation to any dishonest person who may be passing by. In the locker rooms, many men either hang their clothes on the nearest hook, or leave the keys in the lockers while they are exercising.

# "Lost Our Hearts," Smith Girl Says In Praise of Tech Show

Samuel Evans Scores Hit With  
"Tell Me You Love Me in  
The Same Old Way"

By Anne R. Rudolph, Smith '28  
Special to THE TECH:—To the Smith girl, just back from a gay spring vacation, and theatres galore, the M. I. T. Show this year, played in Northampton on April 9, compared very favorably. A great improvement over last year's "Too Many Brothers," "West is East," this year's offering, showed results of originality and careful training, and seemed finished and realistic throughout.

In the spirit of the great open spaces where men are men, the play told of several Boston (presumably M. I. T.) boys who had gone west, the one to pursue his lady love, a Follies beauty, and the other, to forget all in the gaiety of an Arizona ranch. Interesting things begin to happen with the arrival of some Boston friends, accompanied by Scraps, the chauffeur, and later a sudden holdup and kidnapping of the above mentioned Follies girl. The two mates then set out to find the kidnappers and of course everything ends happily.

### Roles Well Taken

The first scene is set in the dooryard of the Arizona ranch, and the second in a Mexican cabaret. Both sets were pleasing and effective. We liked their simplicity and realistic quality. The parts were all well taken, the Boston youths, Buck and Harry, being both very handsome and possessed of pleasing voices. Peg, the Follies girl, seemed so much like a girl we couldn't think of her as being anything else. Her feminine gestures were especially good, and her songs and dances showed a remarkable degree of savoir faire.

The minor roles were just as well cast. Livingston, the timid Romeo, was delightful, while Scraps quite won our heart by being absolutely himself, and Gonzales was convincing and picturesque as the Mexican bandit, with much sombrero and moustache. F. E. Glantzberg, in the spirit of Will Rogers, did clever and quite professional rope tricks.

Most of the jokes, it must be admitted, were of the tried and true variety, and the dialogue dragged quite often. But the Tech Show has always been noted for its good music and songs, and this year was no exception. The music was tuneful and the words catching.

### Songs Are Pleasing

We liked "She was just an Old Time Girl of Mine," especially Sally, in the spirit of the gay '90's with her hour glass figure and pompadour. The singing (Continued on Page 4)

## PROM REDEMPTION DRIVE SUCCESSFUL

Nearly all of the owners of Prom signups took advantage of the recent redemption campaign according to an announcement from the Prom Committee. The few remaining signups may be redeemed by consulting any member of the Prom Committee.

During this week stag tickets may be purchased from any of the Committee members for \$5 apiece but this does not entitle the holder to the Prom dinner. All who have failed to make complete arrangements for tables at the Prom are urged to do so at once or otherwise the tables will be arranged by the Committee.

## CLUB'S DANCE UNIT TO PLAY AT CONCERT

Techtonians Will Use Twelve  
Pieces at Annual Event

When the dancing starts in the Imperial Ballroom of the Hotel Statler on April 18, the night of the Annual Spring Concert of the Combined Musical Clubs, the Techtonians will be playing for approximately their fiftieth dance of the present school year.

Comprised entirely of Technology students, the Techtonians have played for at least one dance a week in the vicinity of Boston besides playing at all of the Club's concerts; last Saturday they provided the music at the annual Prom at Middlebury College. Daniel E. Sullivan '27, leader, will use his full ensemble of 12 pieces for the eleven dances and 4 extras scheduled to take place during the dance.

## Tech Show Beauties Take Clip On Chin In Preparation For Smith Performance



Men in Chairs, Left to Right: L. A. Foster '27, H. B. Ellison '28, Nathan Cohn '27

## VARSITY AGAIN WINS OVER JAY VEE EIGHT

Technology's varsity crew again displayed its superiority over the Jay Vees on Saturday when the two eights raced over the mile and three-quarter course on the Charles River. In spite of the varsity conceding their rivals a two length lead, when the shells crossed the finish line the Jay Vees were a length short of victory.

A course roughened by several racing power boats slowed up the crews to a considerable extent. The Varsity started off smoothly and steadily crept closer to the Jay Vees as they increased their stroke. Approaching the finish line the senior crew let loose reserve power which their opponents were unable to match and they came through winners by a comfortable margin.

## Debaters Defeat Middlebury Team On Debt Question

Win 2 to 1 Victory Saturday  
Upholding Cancellation  
Of War Loans

Technology debaters scored a 2 to 1 victory over their opponents from Middlebury College Saturday evening, successfully upholding the affirmative of the resolution "That the United States Government Cancel Its Inter-Allied War Debts."

The debate was held in the Common Room of Rogers Building. Beginning at 8 o'clock, the leader of the affirmative spoke for ten minutes. Each of the following speakers was allowed 15 minutes in which to present his points and refute the arguments of his opponents, the leader of the affirmative being given five minutes at the end of the debate for rebuttal. The Technology team, composed of Paul V. Keyser '29, Solomon Horwitz '29 and Bolick J. Shadrake '27, had little difficulty in overcoming the opposition put forward by Albert D. Leahy, Gordon E. Wiley and Sam W. Pattee of Middlebury.

Professor Henry G. Pearson, A.B., Head of the Department of English and History at Technology, occupied the chair for the evening, while Edwin F. A. Benson, Head of the Department of English of the Public Latin School, Boston, William S. Spencer who holds a similar position at the Huntington School, and Edward E. Whiting of the Boston Herald, officiated as judges.

## SELL 750 BEAVER SEASON TICKETS

Drive Is So Successful That  
Uniforms Have Already  
Been Ordered

Already, in the first two days of the drive to raise money to finance the Beaver baseball team, approximately 750 season tickets have been sold, according to the statement of Hugh Hamilton '29, Baseball Manager. Prospects are now so favorable for the team that it is expected that they will be able to purchase all of the necessary equipment.

Letters and tickets have also been sent out to the various fraternity houses. The season passes will admit men to all of the home games, and can be obtained from any member of the Beaver team for 25 cents. They are on sale in the halls during school hours this week until Thursday afternoon at 5 o'clock.

Uniforms Ordered  
Such early success in the drive has assured the team enough money for uniforms. They have already been ordered, and it is expected the team will wear them in the first game of the season, against Boston University on Tech Field Saturday.

Besides aiding the Beavers with equipment, the whole-hearted support which the student body is giving the drive has enabled the team to schedule games with the better class of colleges to be played at Tech Field. Games with New Bedford Textile  
(Continued on Page 4)

## FRESHMAN DANCE IS TO BE AT SOMERSET

Princess Ballroom is Hired For  
Evening of May 13

Friday the thirteenth will not be an unlucky day for Technology men this May, for on that date they will have the opportunity of attending the first freshman dance ever attempted at the Institute. The Princess Ballroom of the Hotel Somerset has been selected by the Dance Committee as the most suitable and convenient place to hold the affair.

Authorities at the Somerset claim that the hall will accommodate 225 couples, and the sale of tickets will be carefully supervised to allow those who attend the utmost of comfort. Tickets will go on sale late Wednesday afternoon. The reason for this unusual time of appearance will be announced later. Further plans for the dance will be discussed by the Dance Committee at their meeting today in the Grill Room at one o'clock.

## TECHNIQUE RUSH IS FIRST EVENT OF JUNIOR WEEK

Oil and Grease Battle Will Be  
In Great Court at 2:15  
On Saturday

### 150 SIGNUPS UNREDEEMED

Will Give Out Twenty Paddles,  
Five of Which Will Win  
Free Techniques

A battle of oil and grease in the Great Court, as in the past, will provide Junior Week festivities with an impetus that should see it through to a successful end. The Annual Technique Rush is scheduled for the afternoon of Saturday April 16 at 2:15 o'clock when the first Technique paddle will be issued in a mysterious way and from an unknown source.

Twenty paddles will be given out in all. The first four and the last paddles will be exchanged for a Technique without charge while the intermediate numbers will be required to pay for their copies of the volume. However, in all cases, winners of the Technique Rush will get the paddle numbers engraved in gold on the book cover.

According to tentative plans, the Rush is to last approximately three quarters of an hour and immediately after, 1927 Techniques will be given out in the Main Lobby to all those presenting paid in full receipts. Preceding the Rush, announcement will be made of elections to the 1927-28 managing board.

It is urged by the Technique management that all contestants in the annual Rush be arrayed in their oldest clothes and not wear spiked shoes. Final Rush rules will be announced either Wednesday or Friday.

There are still 150 men who have not redeemed their signups, who are requested to see one of the management in the Technique office Walker 308 any day this week about payment in full if they wish to secure copies of this year's volume.

## S. A. E. Will See Leaping Lenas In Motion Pictures

Engineers From Mack Trucks  
Inc. To Address The  
Student Chapter

Slow motion films showing the behavior of motor vehicles leaping into the air and dropping to the ground will feature the meeting of the student chapter of the S. A. E. in room 3-370 tomorrow afternoon at 2 o'clock.

An extensive program has been arranged by the Mack Trucks, Inc., expressly for the student chapter, and it will include a discussion of the gas-electric drive, the use of rubber in the automotive field, electrical units of trucks and buses, and a film showing the analysis of motion of vehicles.

Mr. Charles Froesh of the Engineering Department is expected to tell of recent developments in the gas-electric drive, and will give the talk on rubber. Both of these talks are to be illustrated by slides and motion pictures. Michael E. Toepel will talk on electrical units of trucks and buses and will also give a descriptive talk to accompany the film on car motions. It is expected that the representatives of the Mack Company will have souvenirs for those attending the talks.

## CALENDAR

Monday, April 11  
1:00—Freshman Dance Committee Meeting, Grill Room.  
2:00—E. E. Colloquium, Room 10-275.  
2:00—Dr. Thiery Lecture on Hydraulics, Room 5-330.  
Tuesday, April 12  
11:00—Dr. Thiery Lectures on Hydraulics, Room 5-225.  
2:00—S. A. E. Meeting, Room 3-370.  
2:00—E. E. Colloquium, Room 10-275.  
5:00—Meeting Christian Science Society, Room 4-132.  
Wednesday, April 13  
2:00-3:00—Telephone Inspection Tour, E. E. Society.

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## COURSE VI AND THE ALDRED LECTURE

THE VALUE of the Aldred Lectures lies in the selection of lecturers of widely separated interests, in order that they may bring to Technology diversified viewpoints on a great range of subjects.

If lecturers are not chosen on this basis, the result is inevitably reflected in the audience's appreciation of the lectures. A growing feeling of indifference was evident among those who listened to the last three lecturers, all of whom represented the electrical industry in one capacity or another.

It is not our intention to cast any reflection upon these men personally, upon what they had to say, or upon the manner in which they said it. Nevertheless it does seem that more discretion might be used in the selection of speakers in order that the Aldred Lectures may have a more general appeal.

So far this school year, three of the five lecturers chosen to address the Seniors and Graduates have been electrical men. This, we believe, is entirely out of proportion to the ideals which inspired the creation of the series.

Looking back to the school year of 1925-1926 one finds a far greater variety of speakers; men from many walks of life then appeared behind the lecture desk. If the Aldred Lectures are to continue to occupy the plane which is their repute, a radical change must be made in the selection of topics that should have an interest to a larger group of men. The attendance at these lectures the latter part of this year has proven this fact. If the lectures are to be continued in their present vein we recommend that they be understood to be purely for Course VI students.

## FRESHMAN DANCE

ALREADY the Class of 1930 has several times over demonstrated its spirit and enthusiasm. The class has achieved an organization which has really done things. Particularly have they tried to develop the social side of our undergraduate life. Smokers have been held numerous times and have been well attended. The freshman section leaders, however, have not been content to stop here, for they long ago aspired to hold a class dance of their own, but were held back because this is the first time that the first year class at the Institute has attempted to do such a thing. In spite of this fact at the last meeting of the section leaders the report was made that the dance could be entirely supported within the class, and it was definitely decided that the affair will be held on May 13. We sincerely hope that the precedent of class spirit which is being set this year by 1930 will be carried on in future freshman delegations, for from it Technology as a whole will benefit.

## TOM SWIFT AND HIS PHOTOTELEPHONE

MANY times during our grammar school days our growing scientific impulses were quickened by Victor Appleton's vivid tales of Tom Swift and his wonderful inventions. Some of us even trace our first reasons for coming to the Institute back to the stimulation which were afforded through the stories of "Tom Swift and His Electric Rifle," "Tom Swift and His Giant Cannon," "Tom Swift Among the Diamond Makers," and others.

The fact that each story contained a great many uncommon ideas only helped to quicken our interest, and in subsequent years we have witnessed the fulfillment of many of these ideas so that they almost seem to be scientific prophecy come true. Television was demonstrated last Friday between Washington and New York both over the telephone wire and the radio carrier wave. Thus we have established the story of "Tom Swift and His Phototelephone" in an experimental way.

Science has enabled men to reproduce the impulses which stimulate the senses of sight and sound through the use of electricity. As yet we cannot taste the orange in California, feel the balmy breezes of Florida, and smell the onion in Bermuda, but future years may enable us to do all these things without leaving the luxuries of Boston and its baked beans.

## THE TECH BOOK LIST

### THE MOUNTIES

THE FROZEN FRONTIER, by Walter W. Liggett. New York; Macaulay Company. 300 pages. \$2.00.

The Canadian Royal Northwest Mounted Police or more familiarly the "Mounties" have probably furnished more heroes for novels of adventure than any other body of equal size in the world. If the statement in the dedication of *The Frozen Frontier* is true that the actual exploits of the "Mounties" are often far more sensational daring than this, my imagined tale, this publicity is well deserved.

Colin, the hero, is forced by his father to either join the "Mounties" or lose his inheritance because he is so near ruin from the modern collegiate environment. Of course he finds his true love there and saves her life several times, does his duty against overwhelming odds, and in the end wins the girl and honor. The general outline of the story is by no means new but the expansion of the theme and much of the incidental material is well done in new and novel ways. Action and adventure are put above accurate characterization so that the book seems quite obviously a story rather than a record of real life.

However, the author has succeeded in telling a tale of adventure which is exciting, romantic, and interesting, and he has told it well.

H. T. G.

### A SEVENTEENTH CENTURY ROMANCE

THE DRUMS OF AULONE, by Robert W. Chambers. New York: D. Appleton and Company. \$2.

It is a real pleasure to be able to feel the hands of Time turned back to some bygone day, to see a different life and civilization, to get an insight upon the influences at work upon a people who, although portrayed against different standards of living and morals, are at least the same bundle of primal instincts and emotions that, from the beginning to the present, have characterized the human race.

In the art of dramatizing in the novel, these people of another day and age, none is more adept than Robert W. Chambers. His works have won the reputation of being accurate and living pictures, painted in vivid colors of another day.

"The Drums of Aulone" is a romance set in the colorful years of the late Seventeenth Century. The opening scenes are laid in the court of Louis the Fourteenth, a court of pompous luxury. The story is told by Michelle de Maniscamp, a French Huguenot girl, the dashing vivacious daughter of the honored house of Aulone.

The scene change to the court of the weak-minded King James of England, and finally to the colonies of New France—Canada. There is not a dull moment in the book—the rich contrasts from prison squalor to court pompousness, the sentient human characters, the swiftly moving action, and the romantic story of love and hate, joy and sorrow, and finally happiness make it a story one can't forget. And the ultimate happiness could have come only to a family whose motto was as that of the Aulones: "Fearing God Alone."

F. L. M.

### AS WE SEE THE MOVIES

#### FENWAY

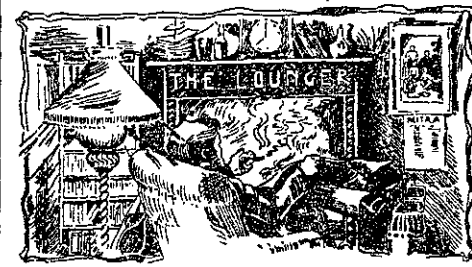
"Children of Divorce," with Clara Bow and Esther Ralston.  
"Don Mike," with Fred Thompson (until Wednesday).

Wine, automobiles, and roadhouse parties constitute the playthings of the "children of divorce," from which they are supposed to acquire conjugal companions. Although this method might have some advantages, it has big disadvantages in that when you wake up the next day the one you married the night before is not always the one you wanted. This happens in "Children of Divorce," and how one of these marriages deprives four people of their happiness makes an entertaining story.

Don Mike, alias Fred Thompson, is the young owner of the greatest Spanish rancho in California during the time of the United States' annexation of that country. The photoplay is one of the obsolescent "nickel movie" type in which the hero makes a rather unsuccessful attempt to imitate "Doug" Fairbanks.

Over 60 per cent of the students of the University of Kansas are members of some church.

## Faraday's Death Now Believed to be Result of Mercury Vapor Poisoning



The Lounger announces with sobs and sighs that one of Technology's firmest friends is no more. The end had long been expected, it is true, but it came with unwonted slowness and suffering to all concerned. Alas, Sneaker Joe is went! The only survivor, a be-spattered Mr. Passano, absolutely refuses any interview whatsoever, and the only knowledge the Lounger is able to divulge has been drawn from the imagination that results from a lifelong contact with the deceased.

Joseph's end was first looked forward to when he appeared at his classes one morning in an unusually cheerful mood, but without a sign of a brown tennis shoe. The Lounger hastened to publish a short contemplation of the fact in hope that it would bring the amiable gentleman to his senses, but without avail. Spats and Oxfords continued in a perpetual stream, and the Lounger began to fear the worst. Day after day drifted slowly by, and no more of Sneaker Joe did he see. But the spats continue in all their creaminess, till at last the Lounger has reached the conclusion that all hope is futile, and now gives this sorry notice of an untimely end, wondering if at least one other tear might be shed at M. I. T.

But there is the ointment's fly. What if he returns to life? What if another pair of disreputable Keds is left at the office? The Lounger is frankly quite positive that the things would be done and the deceased come back to life out of sheer spite.

The Lounger has puzzled his head for over a week now, and still he hasn't decided how to accept the Filter Paper—the Dorm Rumor's only peer—in its recent soppy splash. He thinks over with childish glee "them we don't razz ain't worth it," and his manly chest swells at the recognition; but when he realizes that it involves him in the same class with Copithorne, Sam Greene, Slagle, Benny Levinson, and the "Three Drops," he quails and wonders if honor is all that it's cracked up to be. But if Slagle can retain all his original respect for himself, then so can the Lounger.

The Lounger meekly suggests to the Boston Police Brigade that it study Professor Seaver's unique methods of fiction censure, for in all the Lounger's life he has seen nothing like them. The worthy professor will discuss with all his delicacy the daring of "Madame Bovary" or some such yellow novel, and then add, "But remember, gentlemen, the fellows always find these tales sadly disappointing." Now if the Brigade, instead of placing the ban on the "Hard-Boiled Virgin," for instance, would come out with the statement "Not a kick in it," the Boston problem of book restriction would be solved.

### Intercollegiates

"Social Groups" substitute for Greek letter fraternities at Ottawa University, Kansas. The sections are composed of thirty of forty members, according to the natural congeniality and friendship. No rituals or insignia or intercollegiate affiliations are permitted.

R. Vernon Calloway, who is working his way through college, refused a reward of \$1,600 offered by the Carnegie Institute for heroism in saving a friend from drowning. He feels that the rescue was purely a matter of friendship, and will not take the money.

## PLAY DIRECTORY

### STAGE

COPLEY: "The Ghost Train."—An excellent melodrama. Fourth month.  
COLONIAL: "Criss Cross."—To be reviewed Wednesday.

HOLLIS: Dark.  
NEW PARK: Dark.  
PLYMOUTH: Dark.

REPERTORY: "The Monkey Talks."—Continuing for another week.  
ST. JAMES: "St. Elmo."—To be reviewed Wednesday.  
SHUBERT: "The Vagabond King."—The premier opera of the season.

TREMONT: Dark.  
WILBUR: "Yes, yes, Yvette!"—To be reviewed Wednesday.

### SCREEN

FENWAY: "Children of Divorce."—Continuing through Tuesday.  
MAJESTIC: "What Price Glory."—The last week.

METROPOLITAN: "Blind Alleys" and Sousa and his Band.  
STATE: "The Red Mill."—With Marion Davies.

### Even Small Amount of Vapor Causes Weakening of Mental Powers

It is now believed that mercury vapor poisoning was the cause of the lingering illness from which Michael Faraday, the great British scientist, suffered during the latter part of his life and which finally resulted in his death in 1867. At that time this poisoning was unknown to physicians.

The presence of even small amounts of mercury vapor in the air can cause severe poisoning of the body and weakening of the mental powers, according to Professor L. M. Dennis, director of the Baker Chemical Laboratory of Cornell University, in a statement published by the American Chemical Society.

Even at the present time there are a great many scientists suffering from the symptoms of mercury poisoning who are unaware of the dangers to which they are exposed. It is with the intention of helping them to recognize the cause of their ailment, and of calling the attention of American chemists and physicists in general to the seriousness of the danger, that Professor Dennis recounts the experiences of a German scientist, Professor Stock of Berlin.

### Causes Suffering

Professor Stock, who for the past twenty-five years has worked almost constantly with apparatus containing mercury, suffered from the very beginning of that time various symptoms for which the most eminent physicians could find neither cause nor remedy.

The cause of the trouble was not discovered until two of his research assistants who were also suffering from the same unknown malady, while confined to a small closed room for the purpose of carrying out some careful experiments with mercury, developed an acute attack of the poisoning. This led to an analysis of the air in the laboratory, which showed the presence of mercury vapor in amounts ranging from 0.01 to 0.001 milligrams per cubic meter. Physicians claimed that although the symptoms developed much more slowly in the larger laboratory, the effects would have been the same eventually.

The sufferings of Faraday during the last third of his life were without doubt caused by poisoning of mercury vapor, in the opinion of Professor Stock, who says, "It is tragic to think of how easily his ills might have been relieved, and what further gifts to science might have been made by this great master if the cause of his distress had been recognized and removed."

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# TECHNOLOGY JAVELIN RECORD IS BROKEN

## Cardinal and Gray Musketeers Take Second Place In New Englands

### Steinbrenner, McCarthy And Thorsen Are Stars Of Fast Handicap Meet

Spring weather brought out practically the whole Institute track squad last Saturday afternoon for the first outdoor handicap meet this year, and the results were quite gratifying to the management and Coach Hedlund. The feature of the meet was the establishing of a new Institute record in the javelin throw by McCarthy. He bettered the old mark of 172 ft. 11 in., made by Garrard in 1924, with a throw of 173 ft. 6 in. Other high lights in the afternoon's performances were Austin's victory in the mile and one-half, and a nice win by F. A. Ladd in the 400-yd. run.

A fairly good turnout of spectators was present, and the number of entries in the various events was unusually large, boding well for the Cardinal and Gray squad in its spring schedule. This was the first time that the newly-conditioned cinders had been run on this season, and much better performances are to be expected from the men when they get accustomed to the feel of cinders and long spikes.

**Steinbrenner Takes Two Firsts**  
Steinbrenner won two first places without any effort, as usual. Another regular performer to cop a first was Martini in the shot put. He made the

best heave of his career during the course of the meet, and seems to be improving rapidly, along with his pal, McCarthy, in the javelin. Ken Smith was still another regular feature whose customary victory would have foretold the gala opening of the Springers, had he failed to come through in the 660.

J. H. Palmer, previously unnoted on the track, showed a lot of stuff by winning the 75-yd. dash and making a nice bid for third in the shot put. The other dash went to Berman, and the broad jump to Edlund. Wiebe, jumping from scratch, was only a few inches behind the winner. Fairly good marks characterized the high jump and pole vault, the former going to Allen, and the latter to Barrington.

**Ladd Wins Fast 400**  
Snow, a college transfer who is not eligible to represent Technology in competition this year, won the discus. 1930 stock was given quite a boost when Thorsen copped the three-quarter-mile run in a very pretty race, while Ladd added still more to the freshman hopes by taking the 400 in a furious finish, in which the first three places were not separated by more than a yard or two.

The summary:  
75-yd. High Hurdles—1. Steinbrenner (sc); 2. Collins (sc); 3. Fleming (sc). Time—9 3-8s.  
150-yd. Low Hurdles—1. Steinbrenner (sc); 2. Barrington (sc); 3. Fleming (sc). Time—17 2-5s.  
75-yd. Dash—1. J. H. Palmer (5 yds.); 2. Thompson (3 yds.); 3. Barbour (3 yds.). Time—7 4-8s.  
150-yd. Dash—1. Berman (2 yds.); 2. Stevenson (2 yds.); 3. Thompson (5 yds.). Time—16s.  
400-yd. Run—1. F. A. Ladd (10 yds.); 2. Hallahan (5 yds.); 3. Gonzalez (15 yds.). Time—14s.  
660-yd. Run—1. K. A. Smith (sc); 2. Fay (5 yds.); 3. Prescott (35 yds.). Time—1m 25 3-8s.  
Three-quarter-mile Run—1. Thorsen (20 yds.); 2. Walters (25 yds.); 3. Robinson (15 yds.). Time—3m 24 3-8s.  
One and one-half-mile Run—1. Austin (sc); 2. Bennett (sc); 3. Holmes (50 yds.). Time—7m 35 3-8s.  
High Jump—1. Allen (2 in.); 2. Bragdon (3 in.); Farwell (sc) and Pease (sc) tied for third. Height—5 ft 7 in.  
Shot Put—1. Martini (sc); 2. Verveer (8 ft.); 3. J. H. Palmer (2 ft.). Distance—39 ft 8 in.  
Broad Jump—1. Edlund (3 ft.); 2. Wiebe (sc); 3. Earle (2 ft.). Distance—21 ft 1-2 in.  
Javelin Throw—1. McCarthy (sc); 2. Curran (sc); 3. Slagle (sc). Distance—173 ft 6 in.  
Discus Throw—1. Snow (sc); 2. Gray (sc); 3. C. F. Horton (sc). Distance—123 ft 3 in.  
Pole Vault—Herbert (6 in.) and Barrington (1 ft. 6 in.) tied for first; 3. Slack (sc). Height—10 ft 6 in.

### BEAVER NINE DOWNS FROSH BY 6-4 SCORE

Rhinehart and Crosby Show up  
Well With the Stick

Technology's Beaver baseball team went through another long practice session last Saturday, ending in a game with the frosh, which the yearlings lost by a score of 6-4. Vic Duplin, coach of the freshman team, was unable to pitch against them on account of illness, so he was enabled to make a careful study of his men in action. The frosh play the Brown freshmen this coming week end.

Coach Silva of the Beavers gave his whole squad of pitchers an opportunity to work on the mound, with the result that Farwell, Richards, and Cline were offered to the tender mercies of the freshman sluggers. The Beavers had something the better of the slugging, although O'Connor pitched good ball on the whole. The Beavers will oppose Boston University on the Tech diamond next Saturday in the first scheduled game of the season.

Less than three weeks remain been sadly missed by the track-follow-athletic season at the Institute. On April 23, the Cardinal and Gray crews will match their stroke with that of the Naval Academy midshipmen. With the addition of the new shells the chances of a win for M. I. T. are greatly improved. On the same date the track team will meet Harvard which this year has one of the most powerful squads in the East.

### NORWICH CADETS OUTSHOOT M. I. T. FOR TOP HONORS

Captain Harbeck of Engineers  
Is Individual High  
Scorer of Meet

### TERRIERS FINISH THIRD

(Continued from Page 1)

four teams showed to good advantage in the prone and were comparatively equal in the kneeling, but the third position proved fatal to many. Boston University and Connecticut Aggies were practically eliminated by their scores in this event.

The match was held under the auspices of the National Rifle Association as a part of their annual indoor shooting championships. C. B. Lister, of Washington, D. C., secretary of the association took charge of the events and was assisted by four ordnance department officers of the Massachusetts National Guard.

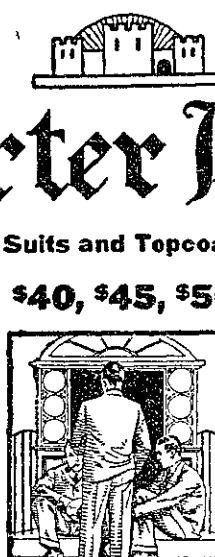
It was announced at the match that the four entering teams would compete next Saturday in the Eastern College Rifle championship at New York. Among the outstanding entries in this coming meet are the Naval Academy, George Washington University, Penn State, Carnegie Tech, Georgetown Un-

iversity, and the University of Delaware. On the Saturday following, the Service Rifle Championships will be held on the Naval Academy range at Annapolis. (Summary of meet on page 4)

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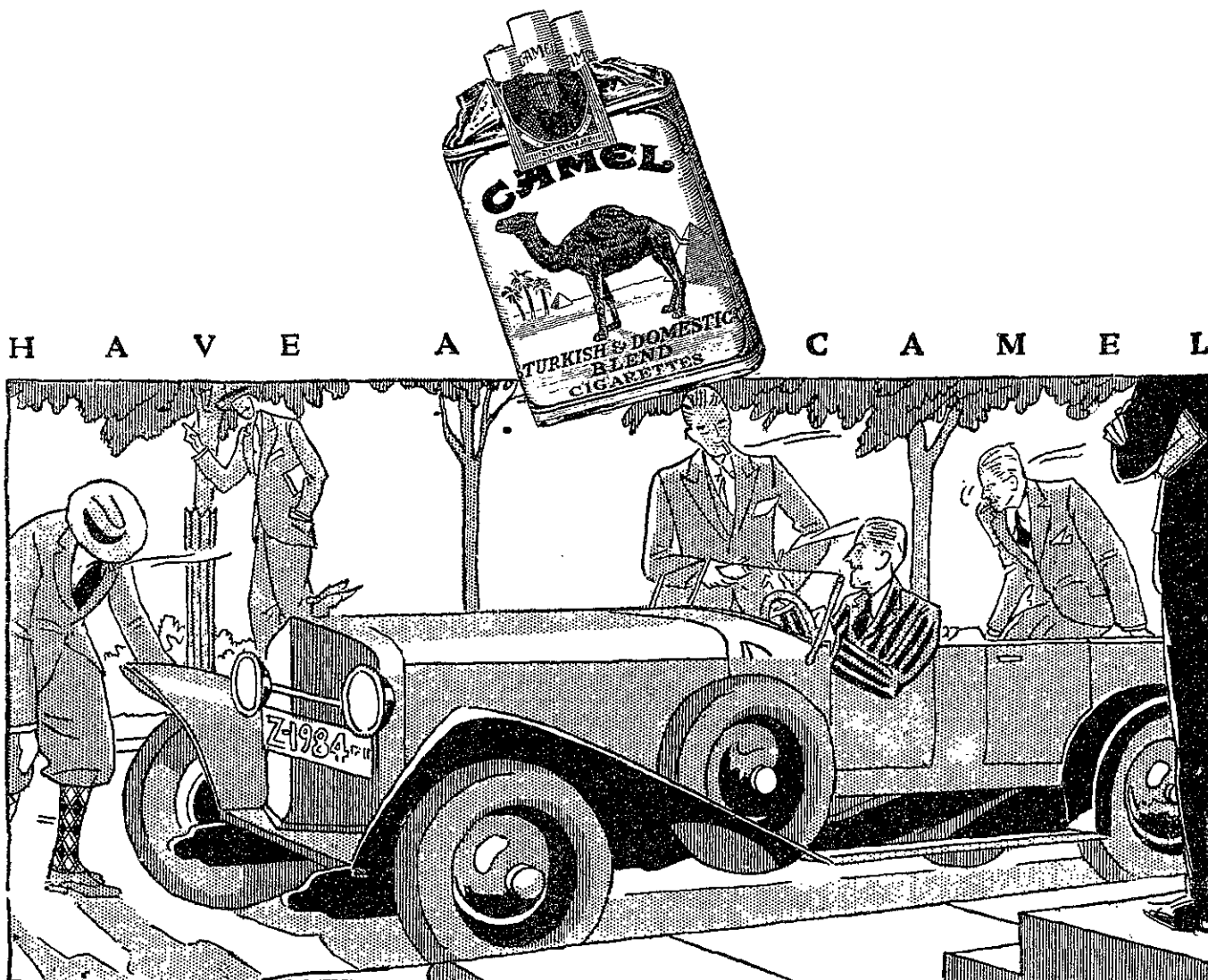
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## ENJOY TECH SHOW AT SMITH COLLEGE

Girls to Look Forward With  
Pleasure to Next Year's  
Performance

(Continued from Page 1)

ing and dancing both of "Dreaming 'Neath the Moon with You" and "Ride 'Em Cowboy" were exceptional, with the best parts coming in the encores, with which they were very generous. We quite lost our hearts to the moonlit setting, the soft music, the pleasing voice and good looks of Samuel Evans, in the best song of the play, we thought, "Tell Me that You Love Me in the Same Old Way."

Gonzales' song, "I Carry a Knife," was ably augmented by some amusing chorus work, and the "Twinkling Toes" number was notable for some remarkably good dancing, especially the Black Bottom of the chorus. The costumes, too, what there was of them, were rather unusual.

In the spirit of "Where do ya worka, John?", the character song "Would You Believe It?" went over well, with some clever by-play in the encores. And needless to say, we enjoyed "Dreams of You."

Smith looks forward more eagerly than ever to future Tech productions highly approving of the success of "West is East."

## ELECTRICALS HEAR G. E. EXPERTS TODAY

"Developments in Regulators to Improve Stability in Parallel Running and in Power Transmission" will be discussed by Mr. C. A. Nickle and Miss Edith Clarke of the General Electric Company, Schenectady, at the Electrical Engineering Department Colloquium in room 10-275 from 2 to 4 o'clock today and tomorrow. Arrangements to hear these lectures may be made with Professor Eames of the Mechanical Engineering Department by those students who have Engine Laboratory tomorrow afternoon.

## SUMMARY OF THE N. E. RIFLE MEET

(Continued from Page 3)

NORWICH				
Name	off	hand	kneel'g	prone totals
Lorenzo	68	89	96	253
Pierce	89	84	99	272
Ellis	85	98	99	282
Dodge	75	88	100	263
Barrett	83	90	96	269
Totals	400	449	490	1339

M. I. T.				
Name	off	hand	kneel'g	prone totals
Redding	74	88	98	260
Cianhane	77	91	100	268
Elliot	72	89	100	261
Haak	69	84	98	251
Harbeck	92	91	100	283
Totals	384	443	496	1323

B. U.				
Name	off	hand	kneel'g	prone totals
Sweetzer	70	87	100	257
Ambrose	75	87	97	259
Lapworth	55	88	100	243
Small	45	82	99	226
Wrigley	86	86	100	272
Totals	331	430	496	1257

CONN. AGGIES				
Name	off	hand	kneel'g	prone totals
Amato	61	88	98	247
Logan	63	74	96	233
Lynch	87	90	96	273
Pratt	61	82	99	242
Watson	66	94	100	260
Totals	333	428	489	1250

## NOTICES

### OFFICIAL

#### PHYSICAL EXAMINATIONS

The Medical Department is desirous of making a physical examination of every Senior before he graduates and it is hoped that every Senior will avail himself of this opportunity to ascertain his physical condition.

Appointments for this examination may be made in Room 3-019 of the Medical Department.

#### UNDERGRADUATE

##### TECH SHOW RESERVATIONS

All students who made reservations for Tech Show performances will forfeit the right to their preferences if they do not pay for them today.

##### WRESTLING

There will be a meeting of the Wrestling team today, in the Main Lobby at one o'clock, between periods.

##### CHRISTIAN SCIENCE SOCIETY

There will be a meeting of the Christian Science Society in Room 4-132 at 5:00 Tuesday.

##### VOO DOO

There will be a meeting of all candidates and staff members in the Voo Doo office Wednesday afternoon, at 5 o'clock.

## DeThierry Tells of German Hydraulic Laboratory Methods in First Lecture

Will Show Managing Method  
In Continuing Series of  
Talks Today

Stream flow and its resultant effects may be reproduced exactly in the hydraulic laboratory by means of small scale models according to Professor de Thierry, foremost hydraulic engineer of Europe, who spoke on this phase of hydraulics Friday in the first of his series of lectures at the Institute.

In his second lecture to be delivered in room 5-330 today at 2 o'clock, Professor de Thierry is expected to show moving pictures depicting actual laboratory research as it is being conducted in Germany today. The two concluding lectures of this noted engineer who came to the United States upon the special request of President Samuel W. Stratton, will be given in room 5-226 on Tuesday and Thursday at 11 o'clock.

It has been shown in the hydraulic laboratories of Germany that for example, the action of a certain stream on an obstruction in its path may be actually shown and photographed through constructing a small scale model of the stream and obstruction and then running water which contains a suspension of graphite or other discernible material through the model.

George Henry de Thierry was born in Genoa, Italy, the son of an Englishman, and received a large part of his early education in Switzerland and then proceeded to win the greater share of his prominence through his practical and theoretical work on hydraulics in Germany. At present he is Professor of Hydraulics at the Tech-

Foremost Hydraulics  
Engineer of Europe



deThierry

nical University of Charlottenburg, located just outside of Berlin, and is President of the German Society of Civil Engineers.

## BEAVER SEASON PASS DRIVE IS SUCCESSFUL

(Continued from Page 1)

School on May 7, and Boston College away on May 21 are the newest additions to the Beaver schedule.

The team has been out on the field practicing daily under the direction of Coach Frank Silva, and although as yet they lack some of the finesse re-

sulting from long practice, they show plenty of promise for a successful season. If the team makes a satisfactory showing this season, and is backed sufficiently by the student body, in all probability, it will be recognized as a Varsity team next year.

## DEAN TALBOT BACK

Dean Henry P. Talbot '85, is expected to return to the Institute today after an absence of about seven weeks which he has spent visiting friends and relatives in Baltimore.

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